

ABSTRACT

A device and method of reinforcement for towers, such as those used for electrical communications and telephonic devices, is provided. Elongated stiffening members are provided for indirect attachment to a tower by means of spacer elements. The spacer elements, which are structurally connected to the tower, provide a location for attachment of the stiffening members such that the tower is reinforced while minimizing any damage to the actual tower through the attachment of reinforcement. In one embodiment an external structural support shell, fastened concentrically about a tower, is also provided. The support shell forms an exterior wall, spaced apart from the antenna tower and fastened thereto with structural elements, such that the antenna tower is strengthened. The placing of the support shell about the tower has the added benefit of creating a space for feeding electrical and communication cables such that communication devices may be added to an existing tower without having cables showing on the exterior surface of the tower.